IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAP15 Rec'd PCT/PTO 17 JAN 2006

In re Applicant:

Arik HASSON et al

Serial No.:

US National Phase of PCT/IL2004/000643

Filed:

Herewith

For:

METHODS FOR EX-VIVO EXPANDING

STEM/PROGENITOR CELLS

Examiner: Not Yet Assigned

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: Not Yet Assigned

Attorney

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Docket: 31334

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan Registration No. 40,338

Date: January 12, 2006

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PTO/SB/08a (08-03)

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			U.S.	PATENT	DOCUMENTS		
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					ATURE DOCUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	2	Ehring et al. "Expansion Of HPCs From Cord Blood In A Novel 3D Matrix", Cytotherapy, 5(6): 490-499, 2003.						
	3	Ryu et al. "Adenosine Triphosphate Induces Proliferation Of Human Neural Stem Cells: Role Of Calcium And p70 Ribosomal Protein S6 Kinase", Journal of Neuroscience Research, 72: 352-362, 2003.						
	4	Matuoka et al. " A Positive Role Of Phosphatidylinositol 3-Kinase In Aging Phenotype Expression In Cultured Human Diploid Fibroblasts", Arch. Gerontol. Geriatry, 36:203-219, 2003.						
	5	Ohishi et al. "Delta-1 Enhances Marrow and Thymus Repopulating Ability of Human CD34+CD38- Cord Blood Cells", The Journal of Clinical Investigation, 110(8): 1165-1174, 2002.						
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